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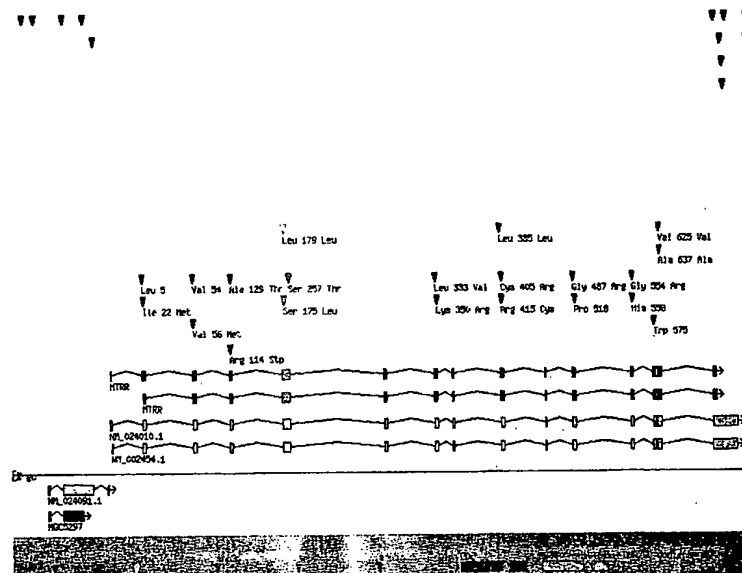
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[Continued on next page]

- (54) Title: METHODS OF SELECTION, REPORTING AND ANALYSIS OF GENETIC MARKERS USING BROAD BASED GENETIC PROFILING APPLICATIONS**



- (57) Abstract:** Disclosed are a method for determining whether an individual has an enhanced, diminished, or average probability of exhibiting one or more phenotypic attributes and related methods of selecting a set of genetic markers; for providing relevant genetic information to an individual; of evaluating the probability that progeny of two individuals of the opposite sex will exhibit one or more phenotypic attributes; and for determining the genomic ethnicity of an individual.

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